

PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/683,928
Filing Date	10/10/2003
First Named Inventor	Robert R. HUNTER
Art Unit	2837
Examiner Name	
Attorney Docket Number	TREND-00102

Sheet 1 of 4

4

TREND-00102

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
Mc		US- 4,132,981-A	01-02-1979	White	
Mc		US- 4,327,362-A	04-27-1982	Hoss	
Mc		US- 4,350,980-A	09-21-1982	Ward	
Mc		US- 4,390,876-A	06-28-1983	Bjorklund	
Mc		US- 4,463,354-A	07-31-1984	Sears	
Mc		US- 4,646,084-A	02-24-1987	Burrowes, et al.	
Mc		US- 4,652,877-A	03-24-1987	Gray	
Mc		US- 4,680,704-A	07-14-1987	Konicek, et al.	
Mc		US- 4,707,852-A	11-17-1987	Jahr, et al.	
Mc		US- 4,758,836-A	07-19-1988	Scuilli	
Mc		US- 4,782,341-A	11-01-1988	Gray	
Mc		US- 4,783,623-A	11-08-1983	Edwards, et al.	
Mc		US- 4,792,677-A	12-20-1988	Edwards, et al.	
Mc		US- 4,803,632-A	02-07-1989	Frew, et al.	
Mc		US- 4,833,618-A	05-23-1989	Verma, et al.	
Mc		US- 4,881,070-A	11-14-1989	Burrowes, et al.	
Mc		US- 4,884,021-A	11-28-1989	Hammond, et al.	
Mc		US- 4,987,363-A	01-22-1991	Gibbs, et al.	
Mc		US- 5,111,407-A	05-05-1992	Galpern	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
Mc		WO-03/003029-A3	01-09-2003	TREND-POINT SYSTEMS, INC.		
Mc		EP-0 967 766-A2	12-29-1999	Netbrowser Communications		

Examiner  
Signature

Hokamed Sharion

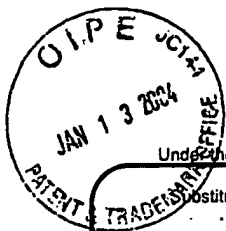
Date  
Considered

1/26/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Institute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 4**Complete if Known**

Application Number	10/683,928
Filing Date	10/10/2003
First Named Inventor	Robert R. HUNTER
Art Unit	2837
Examiner Name	
Attorney Docket Number	TREND-00102

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
MC		US- 5,140,351-A	08-18-1992	Garcia, et al.	
MC		US- 5,214,587-A	05-25-1993	Green	
MC		US- 5,252,967-A	10-12-1993	Brennan, et al.	
MC		US- 5,270,704-A	12-14-1993	Sosa Quintana, et al.	
MC		US- 5,278,551-A	01-11-1994	Wakatsuki, et al.	
MC		US- 5,298,894-A	03-29-1994	Cerny, et al.	
MC		US- 5,493,287-A	02-20-1996	Bane	
MC		US- 5,495,239-A	02-27-1996	Ouellette	
MC		US- 5,506,404-A	04-09-1996	Milan-Kamski	
MC		US- 5,523,751-A	06-04-1996	Byford, et al.	
MC		US- 5,541,589-A	07-30-1996	Delaney	
MC		US- 5,559,894-A	09-24-1996	Lubliner, et al.	
MC		US- 5,589,764-A	12-31-1996	Lee	
MC		US- 5,602,744-A	02-11-1997	Meek, et al.	
MC		US- 5,619,192-A	04-08-1997	Ayala	
MC		US- 5,669,276-A	09-23-1997	Spacek	
MC		US- 5,699,276-A	12-16-1997	Roos	
MC		US- 5,767,790-A	06-16-1998	Jovellana	
MC		US- 5,808,558-A	09-15-1998	Meek, et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

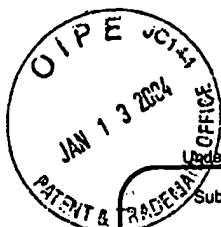
Examiner  
SignatureDate  
Considered

11/26/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/683,928		
		Filing Date	10/10/2003		
		First Named Inventor	Robert R. HUNTER		
		Art Unit	2837		
		Examiner Name			
Sheet	3	of	4	Attorney Docket Number	TREND-00102

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
MC		US- 5,852,658-A	12-22-1998	Knight, et al.	
MC		US- 5,880,464-A	03-09-1999	Vrionis	
MC		US- 6,087,959-A	07-11-2000	Glorioso	
MC		US- 6,118,269-A	09-12-2000	Davis	
MC		US- 6,167,389-A	12-26-2000	Davis, et al.	
MC		US- 6,181,257-B1	01-30-2001	Meek, et al.	
MC		US- 6,262,672-B1	07-17-2001	Brooksby, et al.	
MC		US- 6,351,693-B1	02-26-2002	Monie et al.	
MC		US- 6,363,422-B1	03-26-2002	Hunter et al.	
MC		US- 6,369,719-B1	04-09-2002	Tracy, et al.	
MC		US- 6,429,642-B1	08-06-2002	Rodilla	
MC		US- 6,542,791-B1	04-01-2003	Perez	
MC		US- 6,618,709-B1	09-16-2003	Sneeringer	
MC		US- 6,622,097-B2	09-16-2003	Hunter	
MC		US- 4,747,041-A	05-24-1988	Engel, et al.	
MC		US- 4,939,728-A	07-03-1990	Markkula, Jr., et al.	
MC		US- 5,086,385-A	02-04-1992	Launey, et al.	
MC		US- 5,333,183-A	07-26-1994	Herbert	
MC		US- 5,446,677-A	08-29-1995	Jensen, et al.	

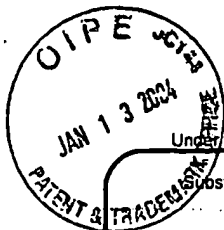
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner Signature	Mohamed Elhariri	Date Considered	1/27/05
-----------------------	------------------	--------------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/683,928
Filing Date	10/10/2003
First Named Inventor	Robert R. HUNTER
Art Unit	2857
Examiner Name	
Attorney Docket Number	TREND-00102

Sheet 4 of 4

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
He		US- 5,511,188-A	04-23-1996	Pascucci, et al.	
He		US- 5,522,044-A	05-28-1996	Pascucci, et al.	
He		US- 5,550,988-A	08-27-1996	Sarangdhar, et al.	
He		US- 5,553,609-A	09-10-1996	Chen, et al.	
He		US- 5,555,195-A	09-10-1996	Jensen, et al.	
He		US- 5,572,438-A	11-05-1996	Ehlers, et al.	
He		US- 5,678,042-A	10-14-1997	Pisello, et al.	
He		US- 5,684,826-A	11-04-1997	Ratner	
He		US- 5,742,762-A	04-21-1998	Scholl, et al.	
He		US- 5,804,802-A	09-08-1998	Card, et al.	
He		US- 5,913,036-A	06-15-1999	Brownmiller, et al.	
He		US- 5,924,486-A	07-20-1999	Ehlers, et al.	
He		US- 5,968,176-A	10-19-1999	Nessett, et al.	
He		US- 6,012,152-A	01-04-2000	Douik, et al.	
		US-			
		US-			
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner  
Signature

Mohamed Shari

Date  
Considered

1/26/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Approved for use through 06/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Institute for form 1449B/PTO

*(Use as many sheets as necessary)*

**Complete if Known**

Application Number	10/683,928
--------------------	------------

<b>Filing Date</b>	October 10, 2003
--------------------	------------------

First Named Inventor	Robert R. HUNTER
----------------------	------------------

Art Unit	2857
----------	------

Examiner Name

Sheet	1	of	1	Attorney Docket Number	TREND-00102
-------	---	----	---	------------------------	-------------

## NON PATENT LITERATURE DOCUMENTS

**Examiner  
Signature**

Mohamed Sheri

Date Considered

1126105

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

***If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.***



Approved for use through 06/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

*(Use as many sheets as necessary)*

Sheet

1

of

1

**Application Number**

**Complete if Known**

10/683.928

***Filing Date***

October 10, 2003

***First Named Inventor***

Robert R. HUNTER

### Art Unit

**Examiner Name**

**Attorney Docket Number**

TREND-00102

[illegible]

**Examiner  
Signature**

Date  
Considered

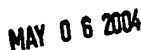
1/26/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**1** Applicant's unique citation designation number (optional). **2** Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

***If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.***



Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**Complete if Known**

*(Use as many sheets as necessary)*

Sheet

1

of

1

Application Number

10/683,928

Filing Date

October 10, 2003

**First Named Inventor**

**Robert R. HUNTER**

**Art Unit**

2857

Examiner Name \_\_\_\_\_

**Attorney Docket Number**

TREND-00102

[illegible][illegible]

Robert J. Harri

Date  
Considered

V126105

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

***If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.***